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Application Number

First Named Inventor

Confirmation No.

Group Art Unit

Filing Date

09/937,375

KATO et al. 8012

1642

04-18-1996

09-04-1997

September 24, 2001

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Examiner

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	\square	W	AA	5,686	,278	T	WILLIA	MS et al.		11-11-	1997	1	_
	S	eX	AB	5,830	,880	T	SEDLA	CEK et a	ıl.	11-03-	1998		
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	N	21	AC	EP	0 870 839		!	A1	TAKARA SHUZO C	O. LTD.	10-14-199	8	
	Φ	\mathcal{T}	AD	EP	1 094 114			A1	TAKARA SHUZO C	O. LTD.	04-25-200	1	Γ
		T	AE	wo	95/31566				VIAGENE, INCORPORATED		11-23-199	5	
			AF	CA	2,198,474				HOECHST AKTIENGESELLSC	HAFT	03-07-199	6	
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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

l		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Initials* No.						
4	79	Helmut HANENBERG et al., "Colocalization of Retrovirus and Target Cells on Specific Fibronectin Fragments Increases Genetic Transduction of Mammalian Cells", Nature Medicine, 1996, pp. 876-882, vol. 2, no. 8				
	1	Makoto MIGITA et al., "Studies on the Optimum Conditions for Introduction of Genes into Hematopoietic Stem Cells by Means of a Retrovirus Vector - Comparison of Bone Marrow Stromal Cells and a Fibronectin Fragment (CH-296)", Report of Research Funded by Ministry of Health and Welfare Neurological and Psychiatric Disease Research Grants, 1997 (2 nd year/1 nd year) (edited by the National Center of Neurology and Psychiatry), 1998, p. 401 [in Japanese])	Х			
	POP	lkunoshin KATO, "Highly-efficient gene transfer into hematopoietic Stern Cells on Recombinant Fibronectin Fragments", <u>Gene & Medicine,</u> 1999, pp. 114-119, vol. 3, no. 2	X			

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete If Known			
Application Number	09/937,375		
Filing Date	September 24, 2001		
First Named Inventor	Ikunoshin KATO et al		
Group Art Unit	1642		
Examiner Name			
Attorney Docket Number	KATO =18		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²					
AN	HARRINGTON et al, "Cells as Vehicles for Cancer Gene Therapy: The Missing Link Between Targeted Vectors and Systemic Delivery?", HUMAN GENE THERAPY, Vol. 13, 2002, pp. 1263-1280.						
AO	NAMBA et al, "Bystander Effect-Mediated Therapy of Experimental Brain Tumor by Genetically Engineered Tumor Cells" HUMAN GENE THERAPY, Vol. 9, 1998, pp. 5-11.						
	DEATH						
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	AUG 0 5 2003						
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	No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published AN HARRINGTON et al, "Cells as Vehicles for Cancer Gene Therapy: The Missing Link Between Targeted Vectors and Systemic Delivery?", HUMAN GENE THERAPY, Vol. 13, 2002, pp. 1263-1280. AO NAMBA et al, "Bystander Effect-Mediated Therapy of Experimental Brain Turnor by Genetically Engineered					

Examiner Signature Date Considered 5 - 25 - 04

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